

Cal/Ecotox

Exposure Factors for California Whipsnake (Masticophis lateralis)*

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Endpoint Type	Endpoint Value	Error	Range	Units	Sex	Life Stage	Location	Note	Reference
Body Weight - Mean			7.50 - 8.10	g	NR	Embryo	Lab	a	1
Clutch or Litter Size	7.21		6 - 11	eggs/female	F	Adult	Los Angeles; San Diego; CA	b	2
Clutch or Litter Size			6 - 10	eggs/female	F	Adult	Lab	c	1
Clutch or Litter Size			4 - 29	eggs/female	F	Adult	Los Angeles; Mariposa; Tuolumne; CA	d	3
Clutch or Litter Size			6 - 7	eggs/female	F	Adult	Los Angeles; Riverside; CA	e	3
Duration of Incubation or Gestation			47 - 55	d	F	Adult	Lab	f	1
Time of Mating/ Laying	May				B	Adult	Lab	g	1

Notes

- a egg weight; N=10; outdoor enclosures, Hayward, CA
- b based on oviducal egg count; N=19
- c N=2; outdoor enclosures, Hayward, CA
- d N=5
- e N=4
- f time from mating to egg laying; N=2; outdoor enclosures, Hayward, CA
- g time of mating; N=4; outdoor enclosures, Hayward, CA

References

- 1 Hammerson, Geoffrey A. 1978. Observations on the reproduction, courtship, and aggressive behavior of the striped racer, *Masticophis lateralis euryxanthus* (Reptilia, Serpentes, Colubridae). J. Herpetol. 12:253-255.
- 2 Goldberg, Stephen R. 1975. Reproduction in the striped racer, *Masticophis lateralis*. J. Herpetol. 9:361-363.
- 3 Cunningham, John D. 1959. Reproduction and food of some California snakes. Herpetologica. 15:17-19.

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